IN THE CLAIMS:

Please amend claims 1-3, 6-8, and 11-14, cancel claim 15 without disclaimer or prejudice, and add new claims 19-21 as follows.

1. (Currently Amended) A telecommunication network using wideband-code division multiple access protocol,; comprising:

a plurality of base stations communicating with a ~~central R~~radio ~~N~~network ~~C~~controller by an asynchronous transfer mode based data connection via an I_{UB} interface, at least one of the plurality of base stations comprising a plurality of radio sectors having physically distributed asynchronous transfer mode adaptation layer 2 (AAL-2) based termination points, each termination point having an AAL-2 over asynchronous transfer mode structure where different call ID's are mapped into ~~respective~~ an AAL-2 cell stream of a single asynchronous transfer mode virtual connections under control of a control unit timer having a determined delay time; and

an asynchronous transfer mode switching unit that receives all AAL-2 cell streams being sent parallel to each other from said termination points,;

wherein said asynchronous transfer mode switching unit comprises a multiplexing unit configured to multiplex all of said received ~~for multiplexing~~ AAL-2 cell streams ~~connections of different termination points~~ into a single asynchronous

transfer mode virtual connection to be processed by ~~the~~ an asynchronous transfer mode switch.

2. (Currently Amended) The telecommunication network of claim 1, wherein both said AAL-2 cell streams coming from individual radio sectors and said single asynchronous transfer mode virtual connection into which said AAL-2 cell streams received form said termination points are ~~a~~ multiplexed ~~AAL-2 stream~~ have independent control unit timers.

3. (Currently Amended) The telecommunication network of claim 1, wherein ~~each channel of the plurality of radio sectors has a~~ channels respectively corresponding to said termination points have different bandwidths.

4. (Previously Presented) The telecommunication network of claim 1, wherein the multiplexing unit has a switchable bypass line.

5. (Previously Presented) The telecommunication network of claim 4, wherein the multiplexing unit is a plug-in type unit.

6. (Currently Amended) ~~An asynchronous transfer mode switch~~ A multiplexing unit for a telecommunication network that uses ~~using~~ wideband-code division multiple access, and comprises~~comprising:~~ a plurality of base stations communicating with a ~~central R~~radio

~~N~~network ~~C~~controller by an asynchronous transfer mode based data connection via an I_{UB} interface, wherein at least one of the plurality of base stations comprises ~~comprising~~ a plurality of radio sectors having physically distributed asynchronous transfer mode adaptation layer 2 (AAL-2) based termination points, and wherein each of said termination points has ~~having~~ an AAL-2 over asynchronous transfer mode structure where different call ~~ID"s~~ ID's are mapped into an AAL-2 cell stream of a single asynchronous transfer mode virtual connection ~~connections~~ under the control of a control unit timer having a determined delay time; ~~and~~

wherein said multiplexing unit is configured to receive ~~an asynchronous transfer mode switching unit receiving~~ all AAL-2 cell streams being sent parallel to each other from said termination points, and;

wherein said ~~asynchronous transfer mode switching unit comprises a~~ multiplexing unit ~~for multiplexing~~ is configured to multiplex all of said received AAL-2 cell stream ~~connections of different termination points~~ into a single asynchronous transfer mode virtual connection to be processed by ~~the~~ an asynchronous transfer mode switch.

7. (Currently Amended) A method for data processing in a telecommunication network ~~using~~ that uses wideband-code division multiple access ~~protocol, the network consisting of~~ and comprises a plurality of base stations communicating with a ~~central~~ radio network controller by an asynchronous transfer mode based data connection via an I_{UB}

interface, wherein at least one of ~~in which a data connection between~~ the plurality of base stations comprises a plurality of radio sectors having physically distributed asynchronous transfer mode adaptation layer 2 (AAL-2) based termination points, and wherein each of said termination points has an AAL-2 over asynchronous transfer mode structure where different call ID's are mapped into an AAL-2 cell stream of a single asynchronous transfer mode virtual connection under the control of a control unit timer having a determined delay time, ~~and the Radio Network Controller controller uses ATM based broadband data traffic,~~ said method comprising:

~~generating from at least one of the plurality of base stations AAL-2 over asynchronous transfer mode data streams corresponding to termination points of different a plurality of radio sectors within one cell;~~

~~mapping different call ID"s within an identical radio sector into AAL-2 over asynchronous transfer mode streams with a given delay time under control of a control unit timer;~~

~~sending all ATM cell streams of the plurality of radio sectors of a single base station in parallel to an asynchronous transfer mode switching unit;~~

receiving all AAL-2 cell streams being sent parallel to each other from said termination points; and

multiplexing all of said received ~~parallel incoming~~ AAL-2 cell streams ~~connections of different termination points of the single base station~~ into a

single asynchronous transfer mode ~~cell~~ virtual connection to be processed ~~connections~~ by ~~the~~ an asynchronous transfer mode switch.

8. (Currently Amended) The telecommunication network of claim 2, wherein channels respectively corresponding to said termination points have ~~each channel of the plurality of radio sectors has a~~ different bandwidths.

9. (Previously Presented) The telecommunication network of claim 2, wherein the multiplexing unit has a switchable bypass line.

10. (Previously Presented) The telecommunication network of claim 3, wherein the multiplexing unit has a switchable bypass line.

11. (Currently Amended) The multiplexing unit ~~asynchronous transfer mode switch~~ of claim 6, wherein both ~~the~~ said AAL-2 cell streams coming from individual radio sectors and said single asynchronous transfer mode virtual connection into which said AAL-2 cell streams received from said termination points are ~~a~~ multiplexed ~~AAL-2 stream~~ have independent control unit timers.

12. (Currently Amended) The multiplexing unit ~~asynchronous transfer mode switch~~ of claim 6, wherein the multiplexing unit has a switchable bypass line.

13. (Currently Amended) The multiplexing unit ~~asynchronous transfer mode switch~~ of claim ~~12~~ 6, wherein the multiplexing unit is a plug-in type unit.

14. (Currently Amended) The method of claim 7, wherein both ~~the~~ said AAL-2 cell streams coming from ~~the~~ individual radio sectors and ~~the~~ said single asynchronous transfer mode virtual connection into which said AAL-2 cell streams received from said termination points are multiplexed ~~AAL-2 stream~~ have independent control unit timers.

15. (Cancelled)

16. (Previously Presented) The method of claim 7, wherein the multiplexing is performed in a multiplexing unit.

17. (Currently Amended) The method of claim ~~15~~ 16, wherein the multiplexing unit has a switchable bypass line.

18. (Previously Presented) The method of claim 16, wherein the multiplexing unit is a plug-in type unit.

19. (New) The telecommunication network of claim 1, wherein a control unit timer used in said multiplexing unit has a larger value than a control unit timer of said AAL-2 cell streams before said multiplexing unit.

20. (New) The multiplexing unit of claim 6, wherein a control unit timer used in said multiplexing unit has a larger value than a control unit timer of said AAL-2 cell streams before said multiplexing unit.

21. (New) The method of claims 7, wherein a control unit timer used in said multiplexing has a larger value than a control unit timer of said AAL-2 cell streams before said multiplexing.